

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LARSEN and SALBERG Confirmation No.: 1058  
Serial No.: 10/588,839 Art Unit: 1618  
371 (c) Date: April 17, 2008 Examiner: Jagadishwar Rao Samala  
Customer No.: 21559  
Title: ALPHA-EMITTING HYDROXYAPATITE PARTICLES

REPLY TO RESTRICTION REQUIREMENT

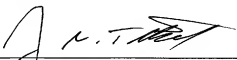
In reply to the Restriction Requirement issued in connection with the above-captioned case on August 18, 2010, Applicants elect the invention of Group I, claims 1-11 and 15-17. The election is made with traverse.

Applicants note that, in the concurrently filed Preliminary Amendment, the claims have been amended to be directed to hydroxyapatite incorporating an alpha-emitting radionuclide *selected from the group of <sup>211</sup>At, <sup>212</sup>Bi, <sup>223</sup>Ra, <sup>224</sup>Ra, <sup>225</sup>Ac, and <sup>227</sup>Th* or an *in vivo* generator for an alpha-emitting radionuclide *selected from the group of the beta-emitting radionuclides <sup>212</sup>Pb, <sup>211</sup>Pb, <sup>213</sup>Bi, and <sup>225</sup>Ra*. Applicants submit that the art that the Office relies on as describing the special technical feature linking the present claims (Sgouros et al.; US 2003/0175206) does not describe hydroxyapatite having the features of claim 1 as amended. In view of the claim amendments made in the concurrently filed Preliminary Amendment, Applicants respectfully request reconsideration and withdrawal of the present Restriction Requirement.

If there are any charges or any credits, please apply them to Deposit Account No.  
03-2095.

Respectfully submitted,

Date: 18 February 2011

  
\_\_\_\_\_  
Jan N. Tittel, Ph.D.  
Reg. No. 52,290

Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045